Approved for use through 07/31/2006. OMB 0651-0031

U.S.Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Experwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute fororm 1449A/PTO

INFORMATION DISCLOSURE

STATEMENT BY APPLICANT

(use as many sheets as necessary)

Complete if Known

Application Number 10/565,240

Filing Date May 3, 2007

First Named Inventor Mordechai DEUTSCH et al

Art Unit 1744

Examiner Name Not yet Available

Attorney Docket Number 30008 of 2 Sheet **U.S. PATENT DOCUMENTS** Pages, Columns, Lines, Where Name of Patentee or **Publication Date Document Number** Examiner Cite Relevant Passages or Relevant No. 1 DD-MMM-YYYY **Applicant of Cited Document** Initials* Figures Appear Number-Kind Code² (if known) US-2002/0106715 08-Aug-2002 Huberman et al. DeSilets et al. 19-Dec-2002 2 US-2002/0189374 05-Jun-2003 3 US-2003/0104494 Ravkin et al. Hess et al. US-2003/0124716 03-Jul-2003 4 US-2004/0118757 Terstappen et al. 5 24-Jun-2004 26-Oct-2006 Deutsch et al. US-2006/0240548 6 US-2007/0105089 10-May-2007 Deutsch 8 US-5,650,323 22-Jul-1997 Root et al. US-5,707,869 13-Jan-1998 Wolf et al. 9 US-5,910,287 10 08-Jun-1999 Cassin et al. US-6,025,129 11 15-Feb-2000 Nova et al. Huberman et al. 12 US-6,495,340 17-Dec-2002 13 US-6,544,788 08-Apr-2003 Singh 14-Oct-2003 14 US-6,632,619 Harrison et al. US-6,660,501 Field 15 09-Dec-2003 EODEICNI DATENT DOCUMENTS

		FOREIGN	N PATENT DOCI	UMENTS	•	
Examiner Cite Initials* No. 1		Foreign Patent Documents	Publication Date DD-MMM-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	T
		Country Code ³⁻ Number ⁴⁻ Kind Code ⁵ (if known)	DD-IVIIVII-1 1 1 1	7 ipplicant of Cited Botanent	or Relevant Figures Appea	
	16	EP 1262764	04-Dec-2002	Lemee et al.		
	17	EP 1566635	24-Aug-2005	Muraguchi et al.		
	18	EP 1691196	16-Aug-2006	Muraguchi et al.		
	19	JP 2005-102628	21-Apr-2005	Yamamura et al.		
	20	PCT WO 01/49824	12-Jul-2001	Domschke et al.		
	21	PCT WO 01/88185	22-Nov-2001	Baker		
	22	PCT WO 2005/103691	03-Nov-2005	Ingham		
	23	PCT WO 2006/003664	12-Jan-2006	Deutsch et al.		
	24	PCT WO 2006/021959	02-Mar-2006	Deutsch et al.		
	25	PCT WO 2007/052245	10-May-2007	Deutsch		
	26	PCT WO 2007/074449	05-Jul-2007	Deutsch et al.		
	27	PCT WO 96/31548	10-Oct-1996	Meijs et al.		
Examine	r	'	-	Date		

^{*} EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of copy of this form with next communication to applicant.

Considered

Signature

Applicant's unique citation designation number (optional).

² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).

³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).

For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible.

⁶ Applicant is to place a check mark here if English language translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. this collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

U.S.Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under th	e Paperwork I	Reduction Act of 199	5, no perso	ns are required to respond to	a collection of information unless it c		ol number.	
Substitute for form 1449A/PTO					Complete if Known			
					Application Number	10/565,240		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)					Filing Date	May 3, 2007		
					First Named Inventor	Mordechai DEUTSCH et al		
					Group Art Unit	1744		
					Examiner Name	Not yet Available		
Sheet 2 Of 2					Attorney Docket Number	30008		
	·	OTHER PR	OR AF	RT – NON PATENT	LITERATURE DOCU	MENTS		
Examiner	Cite	Include name o	f the author	or (in CAPITAL LETTER	S), title of the article (when app	ropriate), title of the		
Initials	No.1	item (book, magazine, journal, serial symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.						
	28	Baruch et al. "Enzyme Activity - It's All About Image", Trends in Cell Biology, 14(1): 29-35, 2004.						
	29	Hestbjerg Hansen et al. "Quantification of Bioavailable Chlortetracycline in Pig Feces Using A Bacterial Whole-Cell Biosensor", Veterinary Microbiology, 87: 51-57, 2002.						
	30	Kovacic et al. "Mechanisms of Carcinogenesis: Focus on Oxidative Stress and Electron Transfer", Current Medicinal Chemistry, 8: 773-796, 2001.						
	31							
	31	Suehiro et al. "The Dielectrophoretic Movement and Positioning of A Biological Cell Using A Three-Dimensional Grid Electrode System", J. Phys. D. Appl. Phys, Vol.31 P.3298-3305, 1998.						
	32			ngle-Cell Microarray , 77(24): 8050-8056	for Analyzing Cellular Re, 2005.	esponse",		
					<u></u>		 	
								
							-	
	1							
						-		
			-					

Examiner	Date	
Signature	Considered	

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional).

² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).

³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).

⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible.

⁶ Applicant is to place a check mark here if English language translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. this collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450